

IN THE CLAIMS:

1-63. (Cancelled)

64. (Previously Presented) A sheathing adapted to be fastened to at least one wall supporting structure, comprising at least two layers:

(a) a first layer comprising a polymeric foam layer;

(b) a second layer comprising a woven polymeric scrim, said second layer being located adjacent to said first layer, wherein the polymeric scrim includes a first portion and a second portion, the second portion being located near the periphery of the polymeric scrim layer, the first portion having a first machine direction scrim count number and a first transverse direction scrim count number, the second portion having a second machine direction scrim count number and a second transverse direction scrim count number, at least one of the second machine direction scrim count number and the second transverse direction scrim count number being greater than the respective first machine direction scrim count number or the first transverse direction scrim count number;

(c) an adhesive located between said first and said second layers; and

(d) a third layer comprising an impact polystyrene, said first layer being located between the adhesive and said third layer.

65. (Previously Presented) The sheathing of Claim 64, wherein the polymeric scrim includes a third portion, the third portion being located near the periphery of the polymeric scrim layer opposite the second portion, the third portion having a third machine direction scrim count number and a third transverse direction scrim count number, at least one of the third machine direction scrim count number and the third transverse direction scrim count number being greater than the respective first machine direction scrim count number or the first transverse direction scrim count number.

66. (Previously Presented) The sheathing of Claim 65, wherein the second and third machine direction scrim count numbers are the same.

67. (Previously Presented) The sheathing of Claim 65, wherein the second and third transverse direction scrim count numbers are the same.

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68. (Previously Presented) The sheathing of Claim 65, wherein the second and third portions are located generally parallel to the at least one wall supporting structure.

69. (Previously Presented) The sheathing of Claim 65, wherein the second and third machine direction scrim count numbers are the same and the second and third transverse direction scrim count numbers are the same.

70. (Previously Presented) The sheathing of Claim 64, wherein the second machine direction scrim count number is at least about two times the first machine direction scrim count number.

71. (Previously Presented) The sheathing of Claim 65, wherein the second and third machine direction scrim count numbers are at least about two times the first machine direction scrim count number.

72. (Previously Presented) The sheathing of Claim 64, wherein the second machine direction scrim count number is at least about four times the first machine direction scrim count number.

73. (Previously Presented) The sheathing of Claim 65, wherein the second and third machine direction scrim count numbers are at least about four times the first machine direction scrim count number.

74. (Previously Presented) The sheathing of Claim 64, wherein the second machine direction scrim count number is at least about six times the first machine direction scrim count number.

75. (Previously Presented) The sheathing of Claim 65, wherein the second and third machine direction scrim count numbers are at least about six times the first machine direction scrim count number.

76. (Previously Presented) The sheathing of Claim 64, wherein the thickness of the sheathing is from about 0.25 inch to about 3 inches.

77. (Previously Presented) The sheathing of Claim 65, wherein the second and third portions extend from the periphery of the polymeric scrim layer inwardly about 2 to about 3 inches.

78. (Previously Presented) The sheathing of Claim 64, wherein the first layer is a polyethylene terephthalate foam.

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79. (Previously Presented) The sheathing of Claim 64 further including a fourth layer comprising an impact polystyrene, said fourth layer being located adjacent to said first layer and said first layer being located between said third and said fourth layers.

80. (Previously Presented) The sheathing of Claim 79 further including a polymeric film layer, said third layer located between said first layer and said polymeric film layer.

81. (Previously Presented) The sheathing of Claim 64, wherein said impact polystyrene is a high impact polystyrene.

82. (Previously Presented) The sheathing of Claim 64 further including a polymeric film layer, said third layer located between said first layer and said polymeric film layer.

83. (Previously Presented) The sheathing of Claim 64, wherein said polymeric foam is a polyolefin foam.

84. (Previously Presented) The sheathing of Claim 64, wherein said polymeric foam is a polystyrenic foam.

85. (Previously Presented) The sheathing of Claim 64, wherein said polymeric scrim is a polypropylene scrim.

86. (Previously Presented) The sheathing of Claim 64, wherein said polymeric scrim is a polyolefin scrim.

87. (Previously Presented) A sheathing adapted to be fastened to at least one wall supporting structure, comprising at least three layers:

(a) a first layer comprising a polymeric foam layer, wherein said polymeric foam is polystyrenic foam;

(b) a second layer comprising a polymeric cross-woven scrim, wherein the polymeric cross-woven scrim includes a first portion and a second portion, the second portion being located near the periphery of the polymeric scrim layer, the first portion having a first machine direction scrim count number and a first transverse direction scrim count number, the second portion having a second machine direction scrim count number and a second transverse direction scrim count number, at least one of the second machine direction scrim count number and the second transverse direction scrim count number being greater than the respective first machine direction scrim count number or the first transverse direction scrim count number;

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- (c) a third layer comprising an impact polystyrene;
- (d) a fourth layer comprising an impact polystyrene;
- (e) a first adhesive;
- (f) a fifth layer comprising a polypropylene layer; and
- (g) a second adhesive;

said third layer is located between said first and said second layers, said fourth layer is located adjacent to said first layer, said first layer is located between said third and said fourth layers, said first adhesive is located between said second and said third layers, said fourth layer is located between said second adhesive and said first layer, and said second adhesive is located between said fourth layer and said fifth layer.

88. (Previously Presented) The sheathing of Claim 87, wherein the polymeric cross-woven scrim includes a third portion, the third portion being located near the periphery of the polymeric scrim layer opposite the second portion, the third portion having a third machine direction scrim count number and a third transverse direction scrim count number, at least one of the third machine direction scrim count number and the third transverse direction scrim count number being greater than the respective first machine direction scrim count number or the first transverse direction scrim count number.

89. (Previously Presented) The sheathing of Claim 88, wherein the second and third machine direction scrim count numbers are the same.

90. (Previously Presented) The sheathing of Claim 88, wherein the second and third transverse direction scrim count numbers are the same.

91. (Previously Presented) The sheathing of Claim 88, wherein the second and third portions are located generally parallel to the at least one wall supporting structure.

92. (Previously Presented) A sheathing adapted to be fastened to at least one wall supporting structure, comprising at least three layers:

- (a) a first layer comprising a polymeric foam layer;
- (b) a second layer comprising a polymeric scrim, wherein the polymeric scrim includes a first portion and a second portion, the second portion being located near the periphery of the polymeric scrim layer, the first portion having a first machine direction scrim count number and a first transverse direction scrim count number, the second portion having a second machine direction scrim count number and a second transverse direction scrim count number, at

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least one of the second machine direction scrim count number and the second transverse direction scrim count number being greater than the respective first machine direction scrim count number or the first transverse direction scrim count number;

- (c) a third layer comprising an impact polystyrene;
- (d) a fourth layer comprising an impact polystyrene;
- (e) a first adhesive;
- (f) a polymeric film layer; and
- (g) a second adhesive,

said third layer being located between said first and said second layers, said first adhesive is located between said second and said third layers, said fourth layer is located adjacent said first layer, said first layer is located between said third and said fourth layers, said second adhesive is located adjacent said fourth layer, said fourth layer is located between said second adhesive and said first layer, said second adhesive is located between said fourth layer and said polymeric film layer.

93. (Previously Presented) The sheathing of Claim 92, wherein said polymeric foam is a polyolefin foam.

94. (Previously Presented) The sheathing of Claim 92, wherein said polymeric foam is a polystyrenic foam.

95. (Previously Presented) The sheathing of Claim 92, wherein said polymeric scrim is a woven polypropylene scrim.

96. (Previously Presented) The sheathing of Claim 92, wherein said polymeric scrim is a polyolefin scrim.

97. (Previously Presented) The sheathing of Claim 92, wherein said polymeric scrim is a cross-woven scrim.

98. (Previously Presented) The sheathing of Claim 92, wherein said polymeric film layer comprises polypropylene.

99. (Previously Presented) The sheathing of Claim 92, wherein the polymeric scrim includes a third portion, the third portion being located near the periphery of the polymeric scrim layer opposite the second portion, the third portion having a third machine direction scrim count number and a third transverse direction scrim count number, at least one of the third machine direction scrim count number and the third transverse direction scrim count number

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being greater than the respective first machine direction scrim count number or the first transverse direction scrim count number.

100. (Previously Presented) The sheathing of Claim 99 wherein the second and third machine direction scrim count numbers are the same.

101. (Previously Presented) The sheathing of Claim 99, wherein the second and third transverse direction scrim count numbers are the same.